PATENT ABSTRACTS OF JAPAN

(11)Publication numb r:

10-188840

(43)Date of publication of application: 21.07.1998

(51)Int.CI.

H01J 29/18 C09K 11/08 H01J 9/227 H01J 31/12

(21)Application number: 09-351513

(71)Applicant: KOREA ELECTRON TELECOMMUN

(22)Date of filing:

19.12.1997

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RI CHUKAN

(30)Priority

Priority number: 96 9669795

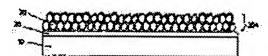
Priority date: 21.12.1996

Priority country: KR

(54) EMITTING PARTICLE FOR FIELD EMISSION DISPLAY AND LUMINESCENT LAYER FORMING METHOD FOR FIELD EMISSION DISPLAY

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an emitting particle for a field emission display, whereby emitting efficiency of a luminescent layer is maximized and total surface permeability of light can be improved simultaneously with facilitating electron dispersion, and a forming method of the luminescent layer using the emitting particle for the field emission display. SOLUTION: An emitting particle 30 applying a coating is used. by a forming method of a luminescent layer for a field emission display, the luminescent layer for the field emission display is formed, on a transparent substrate 10 like glass, a transparent conductive layer 20 is formed, in its upper part, a luminescent layer 30a constituted by a powdery particle 30 applying a coating is formed. In the emitting particle for the field emission display for improving emitting efficiency, in a surface of a fluorescent material fine particle or transparent conductive particle formed into powder, coating a uniform thin film by an atomic layer epitaxy method is used.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

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